

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
17601-019001Application No.  
10/003,917

Information Disclosure Statement  
by Applicant  
(Use several sheets if necessary)

Applicant  
Joseph A. Zupanick et al.Filing Date  
November 1, 2001Group Art Unit  
3673**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JK	A1	3,687,204	08/29/1972	Marshall et al.			
	A2	3,759,328	09/18/1973	Ueber et al.			
	A3	4,296,969	10/27/1981	Willman			
	A4	4,356,866	11/02/1982	Savins			
	A5	4,396,075	08/02/1983	Wood et al.			
	A6	5,207,271	05/04/1993	Sanchez et al.			
	A7	5,520,252	05/28/1996	McNair			
	A8	5,664,911	09/09/1997	Bridges et al.			
	A9	5,733,067	03/31/1998	Hunt et al.			
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	A11	2005/0252689 A1	11/17/2005	Gardes			
	A12	2005/0257962 A1	11/24/2005	Zupanick			
JK	A13	2006/0096755 A1	05/11/2006	Zupanick			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JK	B1	UA 37,720 A	05/15/2001	Ukraine			Spec Only	
JK	B2	WO 03/038233	05/08/2003	WIPO			N/A	
JK	B3	WO 2005/012688	02/10/2005	WIPO			N/A	

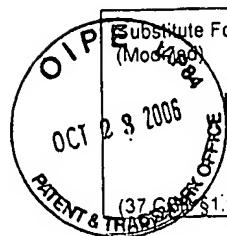
**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
JK	C1	Notification of Transmittal of the International Preliminary Report on Patentability (1 page) and International Preliminary Report on Patentability (8 pages) for International Application No. PCT/US2005/002162 mailed May 3, 2006
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JK	C3	B.A. Tarr, A.F. Kuckles and M.V. Ac, "Use of New Ranging Tool to Position a Vertical Well Adjacent to a Horizontal Well," SPE DRILLING ENGINEERING, June 1992, 7 pages
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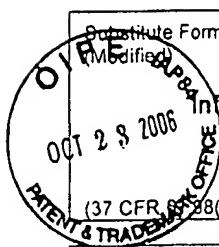
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Substitute Form PTO-1449 (Mod. 8-8)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-019001	Application No. 10/003,917
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Joseph A. Zupanick et al.	
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	C12	B.G. kta and T. Ertekin, "Implementation of a Local Grid Refinement Technique in Modeling Slanted, Undulating Horizontal and Multi-Lateral Wells," SPE 56624, Society of Petroleum Engineers, Copyright 1999, 10 pages
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(Modified 10-2006)

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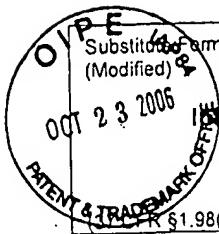
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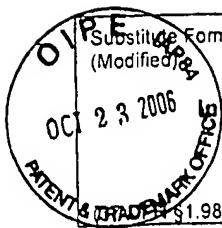
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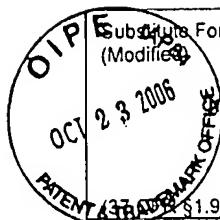
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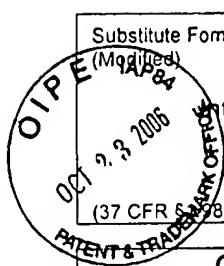
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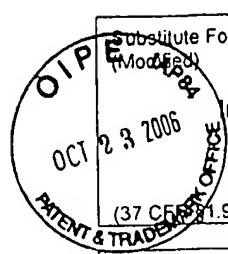
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-019001	Application No. 10/003,917
OCT 23 2006 Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Joseph A. Zupanick et al.		
		Filing Date November 1, 2001	Group Art Unit 3673	

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
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Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Joseph A. Zupanick et al.	
		Filing Date November 1, 2001	Group Art Unit 3673

### Other Documents (include Author, Title, Date, and Place of Publication)

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Examiner Signature  /John Kreck/ (11/15/2006)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) <i>JJC</i> Information Disclosure Statement FEB 28 2005 by Applicant Use several sheets if necessary 37 CFR §1.98 TRADE	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-019001	Application No. 10/003,917
		Applicant Joseph A. Zupanick et al.	
		Filing Date November 1, 2001	Group Art Unit 3673

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Joseph A. Zupanick et al.		
		Filing Date November 1, 2001	Group Art Unit 3673	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
	B1						
	B2						

Other Documents (include Author, Title, Date, and Place of Publication)							
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Examiner Signature /John Kreck/ (11/24/2006)	Date Considered
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